

- (C) FILE CAPLUS

STN CA Caesar accession number : 1857

AN - 1991:514130 CAPLUS

DN - 115:114130

TI - Preparation of biphenyl compounds as drugs

PA - Fujisawa Pharmaceutical Co., Ltd., Japan

SO - Jpn. Kokai Tokkyo Koho, 68 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

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XP-002150012

P.D.	1991
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PN - JP3056431 A 19910312 JP 1990-167430 19900625

PR - GB 1989-14660 19890626

OS - MARPAT 115:114130

AB - Biphenyl compds. [I; A = CH(OH), CH₂, CO, COCH(OH), COCO, CONH, O, S, SO, etc.; R₁ = halo, NH₂, protected NH₂, hydrazino, etc.; R₂ = halo, (alkyl)amino, protected NH₂, hydrazino, etc.; R₃ = H, alkyl, halo, cyano, etc.; R₄ = H, alkyl; R₅, R₆ = H, alkyl, halo], useful as analgesics, antiinflammatory agents, etc.; are prepd. Stirring a mixt. of (4-H₂NC₆H₄)₂CO and MeONH₂.HCl in MeOH at room temp. gave 77.0% (4-H₂NC₆H₄)C:NOMe, which reduced carageenan-induced edema by 50% at 100 mg/kg orally in rats and controlled nephritis by 83% at 100 mg/kg orally in mice. Also prepd. and tested as analgesics, antirheumatics, and blood platelet promoters were 101 addnl. I.

IT - 135209-32-4P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. of, as drug)

RN - 135209-32-4 CAPLUS

CN - Methanesulfonamide, N-[5-amino-2-[(4-aminophenyl)sulfonyl]phenyl]- (9CI) (CA INDEX NAME)

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